



Quality Assurance Unit



**Tanta University
Faculty of Medicine**

Department of Dermatology & Venereology

Program Specifications

**Dermatology & Venereology
Diploma degree**

2018-2019

Dermatology, Venereology Diploma Degree Program Specifications

University: Tanta

Faculty: Medicine

Department: Dermatology, Venereology

A- Basic information

1-Program title: Dermatology & Venereology Diploma degree

2-Program Code: DERMVEN 700

3- Program coordinator: Prof Dr Zeinab Abd El Samad

4-program external evaluators: Prof Dr Samy Abo Zeid, Alexandria University

5-program internal evaluators: Prof Dr Wafaa Mohammad Ramadan

6-Date of approval: 11/9/2015

7-Departments offering the courses of the program: physiology, biochemistry, Pathology, microbiology, internal medicine, psychiatry, Surgery Dermatology & Venereology departments.

B_ professional information

1 - Overall program aims

Our program aims to:

- Provide students with knowledge and some practical skills in basic science that help him/her to understand dermatology, venereology and andrology diseases; regarding etiology diagnosis, management, control, and prevention.
- Enable the student to perfect clinical skills.
- Enable the student to perfect technical skills that allow him/her to interpret diagnostic investigations properly.
- Enable the student to solve clinical problems and suggests logic cost benefit solutions.
- Enable the student to practice basic dermatology, venereology and andrology.
- Enable the student to address, demonstrate, and practice positive attitudes that will help him to achieve lifelong continuous medical education, and share in community health education.

2 - Intended learning outcomes (ILOs):

a-Knowledge and understanding:

By the end of the program graduate should be able to:

- a.1- Discuss the basic theories and principles of basic science that help him to understand dermatology, venereology and andrology diseases; regarding aetiology diagnosis, management, control, and prevention.
- a.2- Outline the knowledge about the ethical and legal principles of medical practice
- a.3- Develop competence in basic dermatologic description.
- a.4- Identify the principles of quality assurance in medical practice

- a.5- Recognize the basics about evidence based dermatology, venereology and andrology.
- a.6- Identify the recent advances about emerging and reemerging dermatologic conditions and therapeutic modalities in Egypt and worldwide.

b-Intellectual skills

By the end of the program, graduates should be able to:

- b.1 analyze the medical and dermatological problems.
- b.2- Interpret common medical problems related to dermatology, venereology and andrology diseases.
- b.3- Plan related medical topics in medical journals for researchers in dermatology, venereology and andrology diseases.
- b.4- Design a plan to deal with risks in dermatology, venereology and andrology diseases management practice
- b.5- Organize medical decisions according to available information in particular situations
- b.6-. Interpret the psychosocial impact of skin disease.
- b.7- Plan and undertake critical analysis and evaluation of an area of practice relevant to their field of work.

c-Professional & practical skills

By the end of the program, students should be able to:

- c.1- Assess different approaches to recording and managing patients' conditions.
- c.2- Analyze clinical data of a given case in provisional sheet, develop a management plan for clinical case
- c.3- Evaluate the significance of less common but important skin problems including dermatological emergencies.
- c.4- Evaluate common investigation reports related to specialty
- c.5- Construct a referring medical report about clinical case, reflecting its diagnosis and management plane, and respecting medico legal aspects
- c.6- Examine basic office procedures in dermatology, andrology and venereology

d-General transferable skills, attitude and communication skills:

By the end of the program, student should be able to:

- d.1- Communicate effectively with his colleagues, paramedicals and patients
- d.2- Apply perfect basic computer using skills which serve his career development
- d.3- Apply self-evaluation and specify his medical educational needs.
- d.4- Use different learning resources to get knowledge and information.
- d.5- Manage time and practice team working through collaboration with other specialties to get proper diagnosis of a given case
- d.6- Lead a medical team in patient care wards
- d.7- Use continuous medical education

3- Academic standards adopted

Academic standards for postgraduates offered for 2009 by The Egyptian Authority for Quality Assurance and Accreditation for Education (NAQAEE) and adopted by the faculty council for medical degree of diploma in may/ 2010 was adopted as bench mark

4 – Program structure and content :

4-1-Program duration: 4 Semesters , 15 week for each semester

4-2-Program structure:

* Each semester equal to 9 credit hours divided as follows:

4 credit : Theoretical (lectures)

2 credit: Clinical

1 credit : Scientific activities

2 credit : Elective course (will be chosen by the student)

* Each semester will be followed by MCQ exam , and the student must gain at least grade of C to pass the semester.

• **1st part:** (2 Semesters, for 18 credit hours ;

S1: Mycology , physiology, biochemistry, Pathology, microbiology, and psychiatry

S2: Surgery and Internal medicine

followed by final exams of the 1st part)

1st part lectures:

Subject	Lectures Duration hours
Basic Mycology	10
Mycological investigations	6
Dermatophytosis	6
Candidiasis & PVC	4
Treatment of fungal diseases	6

• **2nd part:** (2 semesters , for 18 credit hours , they include the following:

S3: Dermatology & Andrology

S4: Dermatology & Venereology

2nd part lectures:

S3: Dermatology & Andrology:-

Subject	Lectures Duration hours
Basic Structure of the skin	2
Bullous diseases of the skin	4
Some disorders of Keratinization	2
Granulomatous diseases of the skin	3
Papulosquamous diseases of the skin	4
Bacterial infections	2
Viral infections	2
Parasitic infestations	2
Fungal infections	2
Eczema	2
Hypersensitivity Reactions	2
Leprosy	2
Phototherapy	1
Andrology	
Embryology of genital organs of male	2
Physiology of male genitalia	2
Erectile disorders	8
Infertility	8
Assisted reproductive Technology	4
Ejaculatory Disorders	4
Female sexual disorders	2

S4: Dermatology & Venereology:-

Subject	Lectures Duration hours
Collagen diseases	4
Vasculitis	4
Some Metabolic Diseases	2
Some Tumours & Lymphoma	4
Some Genodermatosis	3
Some newborn diseases	3
Common Therapeutics, cosmetics and lasers	4
Pigmentary Skin Disorders	2

Hair & nail disorders	4
Venereology	
Genital Ulcers	8
Gonorrhea	2
Non gonococcal urethritis	2
AIDS	8
Syphilis	8
Other sexual transmitted diseases	2

5-Courses included in the program:

Courses titles in first part

- physiology (theoretical only)
- medical biochemistry (theoretical)
- microbiology (theoretical only)
- applied pathology and dermatopathology (practical and theoretical)
- internal medicine (practical and theoretical)
- Surgery (practical and theoretical)
- neuropsychiatry (clinical and theoretical)
- Mycology (theoretical)
- Departments offering the courses: physiology, biochemistry, pathology, microbiology, internal medicine, neuropsychiatry, general Surgery, dermatology, Tanta university

Courses titles in second part

- Curriculum (clinical training course and theoretical course) in Dermatology, Venereology and Andrology .
- Department (s) offering the courses: Dermatology, Venereology and Andrology Department , Tanta University.

Code	Course Title	No. Of taught Hours				Total credit hours / course	ILOs Covered
		Lect ure s	practi cal	Scient ific activi ty	Electi ve cours es		
DERMVEN 7001	S1: Mycology , physiology, biochemistry, Pathology, microbiology, and psychiatry	4 cre dit	2 cred it	1 cred it	2 cred it	9 credit	a1,c2,c4,c6, d1,d3,d5,d6,d7
DERMVEN 7003	S2: Surgery and Internal medicine	4 cre	2 cred	1 cred	2 cred	9 credit	a1,c2,c4,c6, d1,d3,d5,d6,d7

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Code	Course Title	No. Of taught Hours				Total credit hours / course	ILOs Covered
		Lectures	practical	Scientific activities	Elective courses		
		dit	it	it	it		
DERMVEN 7003	S3: Dermatology & Andrology	4 credit	2 credit	1 credit	2 credit	9 credit	a1,a2,a3,a4,a5,a6, b1,b2,b3,b4,b5,b7, c2,c3,c4,c5,d1,d3, d5,d6,d7
DERMVEN 7004	S4: Dermatology & Venereology	4 credit	2 credit	1 credit	2 credit	9 credit	a1,a2,a3,a4,a5,a6, b1,b2,b3,b4,b5,b7, c2,c3,c4,c5,d1,d3, d5,d6,d7
Total		16	8	4	8	36	

• Credit hours (total of the program) :

Lectures: 16 Practical: 8 Scientific activities: 4 Elective courses: 8

Total : 36 credit

program ILOs versus courses matrix																											
ILOS																											
	A						b						c						d								
	1	2	3	4	5	6	1	2	3	4	5	6	7	1	2	3	4	5	6	1	2	3	4	5	6	7	
S1: Mycology, physiology, biochemistry, Pathology, microbiology, and psychiatry	*														*		*		*	*		*		*	*	*	
S2: Surgery and Internal medicine	*														*		*		*	*		*		*	*	*	
S3: Dermatology & Andrology	*	*	*	*			*	*	*	*	*				*	*	*	*	*	*		*	*	*	*	*	
S4: Dermatology & Venereology	*	*	*	*			*	*	*	*	*				*	*	*	*	*	*		*	*	*	*	*	

Academic Reference Standard (ARS)

program ILOs versus courses ARS																		
ARS	a				b					c		d						
	1	2	3	4	1	2	3	4	5	1	2	1	2	3	4	5	6	7
ILOS																		
A	1	*																
	2		*															
	3	*																
	4			*														
	5			*														
	6				*													
B	1				*													
	2					*												
	3						*											
	4							*										
	5								*									
	6								*									
	7								*									
C	1									*								
	2									*								
	3									*								
	4										*							
	5										*							
	6									*								
D	1											*						
	2												*					
	3													*				
	4														*			
	5															*		
	6																*	
	7																	*

6 - Program admission requirements:

Registration, progress requirements, and schedule of written exams are provided by the faculty through the post graduate guide book according to postgraduate rules paragraph no.19-51

7.- Regulation for progression and program completion

The general rules and regulations of assessment approved by Tanta University. In addition to the successful completion of the training program, all candidates must successfully pass two exams in order to get the certificate.

First Part:

First part exams are in the form of written and oral exams in Mycology , Physiology, Biochemistry, Microbiology and Dermatopathology PLUS written and clinical exams in Psychiatry , Internal medicine and General surgery . Candidates are allowed to sit for the first part exam after passing successfully the S1 and S2 (at least Grade C) .

Second Part Exam:

The second part exam is a written, oral and clinical exam. Candidates are allowed to sit for the second part exam after passing successfully the first part exams and the S3, S4 (at least Grade C). In addition, each candidate must submit his logbook for final assessment. The logbook requirements must all be completed and signed by the trainers and educational supervisors.

8-Program assessment and evaluation:

Assessment

• First part:

Exam	Marks
written examination	4 papers including: 1-Mycology, Physiology, Biochemistry and Microbiology: 60 marks 2- Dermatopathology: 30 marks 3- Psychiatry : 30 marks 4- Internal medicine and Surgery : 60 marks
Oral examination	2 oral exams including: 1- Mycology, Physiology, Biochemistry and Microbiology: 40 marks 2-Dermatopathology: 20marks
Clinical	2 clinical exams including: 1- Psychiatry : 20 marks 2- Internal medicine and Surgery : 40 marks
Total	300 marks

• **Second part:**

Exam	Marks
written examination	4 papers including: 1- 2 derma papers each 90 marks 2-Venereology paper: 90 marks 3-Andrology paper:90 marks
Oral examination	2 oral exams including: 1- derma oral exam: 60 marks 2- Andrology &Venereology oral exam: 60 marks
Clinical	2 clinical exams: 1- derma clinical exam: 60 marks 2- Andrology &Venereology clinical exam: 60 marks
Total (of the 2 nd part)	600 marks
Total (of the whole programme, 1 st + 2 nd)	900

Evaluation

- Reports of program external and internal evaluators
- Questionnaires to students and stake holders
- Reports of faculty internal auditing system

Will be included in the annual program report , and action plan will be structured accordingly

9-we certify that all of the information required to deliver this program is contained in the above specifications and will be implemented

We verify that the above program and the analysis of students and external evaluator opinions are accurate.

program coordinator and head of department

name.....signature.....Date.....

Head of quality assurance unit:

name.....signature.....Date.....